

INFORMATION DISCLOSURE STATEMENT

APPLICANTS: ROMANCZYK ET AL

(Use several sheets if necessary)

10

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
YD	US 4,698,360	10/87	Masquelier	514	456
YD	US 4,704,292	11/87	Kattenberg	426	565
YD	US 4,840,966	6/89	Hara et al	514	456
YD	US 5,391,568	2/95	Chung	514	456
YD	US 5,527,552	6/96	Todd, jr.	426	541
YD	US 4,166,861	9/79	Bonati	424	278
YD	US 5,474,795	12/95	Surber et al	426	660
YD	US 5,464,649	11/95	St. John et al	426	660
YD	US 4,810,516	3/89	Kong-Chan	426	548
YD	US 5,554,645	9/10/96	Romanczyk, jr. et al.	514	453

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
YD	JP 4-190774	11/26/90	Japan		
YD	WO 96/19923	7/4/96	Europe		
YD	WO 96/10404	4/11/96	Europe		

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
YD	Austin, C.A. et. al. "Site-specific DNA cleavage by mammalian DNA topoisomerase II induced by novel flavone and catechin derivatives," <i>Biochem. J.</i> (1992) 282, 883-889.
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YD	Chu, S.-C., Hsieh, Y.-S. and Lim, J.-Y., "Inhibitory Effects of Flavonoids on Maloney Murine Leukemia Virus Reverse Transcriptase Activity," <i>J. Natural Products</i> , 55:2, 179-183 (1992).

Y0	Clapperton, J., Hainmerstone, J.F. Jr., Romanczyk, L.J., Chan, Yow, S., Lim, D. and Lockwood, R., "Polyphenols and Cocoa Flavor" – Presented at the XVIth International Conference of the Groupe Polyphenols, Lisbon, Portugal, July 13 – 16, 1992.
Y0	Designing Foods, "Manipulating Foods to Promote Health," <i>Inform</i> , 4:4 344-369 (1993).
Y0	Jalal, M.A.F. and Collin, H.A., "Polyphenols of Mature Plant, Seedling and Tissue Cultures of <i>Theobroma Cacao</i> ," <i>Phytochemistry</i> , 6, 1377-80, 1977.
Y0	Kashiwada, Y., Nonaka, G.-I., Nishioka, I., Lee, K.J.-H., Bori, I., Fukushima, Y., Bastow, K.F., and Lee, K.-H., "Tannins as Potent Inhibitors of DNA Topoisomerase II <i>in vitro</i> ," <i>J. Pharm. Sci.</i> , 82:5, 487-492 (1993).
Y0	Kato, R., Nakadate, T., Yamamoto, S. and Sugimura, T., "Inhibition of 12-O-tetradecanoylphorbol-13-acetate Induced Tumor Promotion and Ornithine Decarboxylase Activity by Quercitin: Possible Involvement of Lipoxygenase Inhibition," <i>Carcinogenesis</i> , 4, 1301-1305 (1983).
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Y0	Paolino, V.J. and Kashket, S., "Inhibition by cocoa extracts of Biosynthesis of Extracellular Polysaccharide by Human Oral Bacteria," <i>Archs, Oral, Biol.</i> 30:4, 359-363 (1985).
Y0	"Phenolic Compounds in Foods and their Effects on Health II. Antioxidants and Cancer Prevention," Huang, M.-T., Ho, C.-T., and Lee, C.Y. editors, ACS Symposium Series 507, American Chemical Society, Washington, D.C. (1992).
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Y0	Kolodziej, H., Haberland, C., Woerdenbag, H.J. and Konings, A.W.T., "Moderate Cytotoxicity of Proanthocyanidins to Human Tumour Cell Lines," <i>Phytotherapy Research</i> , 9, 410-415 (1995).
Y0	Gali, H.U., Perchellet, E.M., Gao, X.M., Karchesy, J.J. and Perchellet, J.P., "Comparison of the Inhibitory Effects of Monomeric, Dimeric, and Trimeric Procyandins on the biochemical Markers of Skin Tumor Promotion in Mouse Epidermis <i>in vivo</i> ," <i>Planta Med.</i> 60, 235-239 (1994).
Y0	Czochanska, Z., et al., "Polymeric Proanthocyanidins. Stereochemistry, Structural Units, and Molecular Weight," <i>J. Chem. Soc. Perkin Trans. I</i> . Vol. 10. 2278-2286 (1980).
Y0	Constantinou, A., et al., "Flavanoids as DNA Topoisomerase Antagonists and Poisons: Structure-Activity Relationships," <i>J. Nat. Prod.</i> 58:2 217-225 (1995).
Y0	G. Ziegler et al. "Antioxidative Effects of Cocoa," <i>CCB: Review for Chocolate, Confectionery and Baker</i> , December 1983.
Y0	T. Oosawa, "Antioxidant Activity of Cocoa Extracts," Chocolate and Cocoa Association of Japan, Symposium, September 27, 1995, Outline of Lecture and Translation of presentation.
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Y0	A.L. Waterhouse, et al., "Antioxidants in Chocolate," <i>Lancet</i> , Vol. 348, 834 (1996).
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Y0	Gali, H.U., Perchellet, E.M., Klish, D.S., Johnson, J.M., Perchellet, J.P., "Antitumor-Promoting Activities of Hydrolyzable Tannins in Mouse Skin." <i>Carcinogenesis</i> , 13:4, 715-718 (1992).
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Y0	Teissedre, P.L., Frankel, E.N., Waterhouse, A.L., Peleg, H. and German, J.B., "Inhibition of In Vitro Human LDL Oxidation by Phenolic Antioxidants from Grapes and Wines," <i>J. Sci. Food Agric.</i> , 70, 55-61 (1996).
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Y0	Cook N.C. & Samman, S. "Flavonoids – Chemistry, metabolism, cardioprotective effects and dietary sources" <i>Nutritional Biochemistry</i> 7:66-76, 1996.
Y0	Haslam, E., "Natural Polyphenols (vegetable tannins) as Drugs: Possible modes of action" <i>J. Nat. Prod.</i> 59:205-215, 1996.
Y0	N. Osakabe, "Cocoa antioxidant Isolation, Chemical Structure Elucidation Antioxidative Property and Biological Effect," Chocolate and Cocoa Association of Japan, Symposium, September 27, 1995, Outline of Lecture.

EXAMINER

T. A. Solola

DATE CONSIDERED

7-15-99

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